

STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department
of Public Health
and Environment

February 1, 2005

Mr. Joe Legare
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

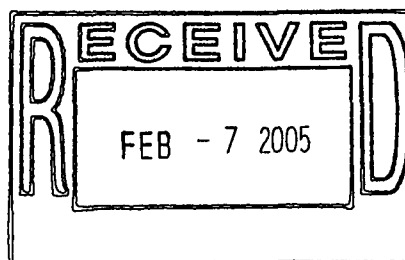
**RE: ER RFCA Standard Operating Protocol For Routine Soil Remediation FY05 Notification
#05-04 IHSS Group 800-3 (B883) – Approval**

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed Notification#05-04 for IHSS Group 800-3 for Building 883, dated January 2005. Based on the information provided, and subsequent discussions, the Division is approving this ER Notification #05-04 for IHSS Group 800-3.

Although we are approving this Notification, it is understood (through discussions with Annette Primrose and Dyan Foss) that the scope of the remedial actions as described in this Notification, and the previously approved SAP, will be expanded to include, but not limited to, the following:

- 1) All of the slab will be removed, unless specifically shown to meet the PDS unrestricted release criteria and below 3 feet of final grade;
- 2) The gravel immediately below the slab will be removed as necessary to remove the contaminated slab material and debris;
- 3) With removal of the gravel immediately below the slab, it is expected that the process waste lines, foundation drains, storm drains, sewer lines, and other infrastructure will also be removed as encountered or to identify possible releases;
- 4) Any process waste lines or drains/lines not removed will be properly plugged and/or grouted, and specifically the foundation drain lines to the south must be disrupted and plugged to prevent possible groundwater movement through these lines to the south;



ADMIN RECORD
IA-A-002537

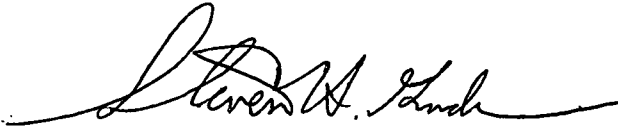
- 5) The slab and gravel will be checked for stains and radiological contamination, with samples of the gravel and soil collected from areas below stains and radiological contamination, and;
- 6) Water samples will be collected and analyzed for the contaminants of concern (Rads, metals, VOCs, & SVOCs) if water is encountered in the excavation interfering with collection of soil samples.

These and other issues that may arise during the implementation of the SAP and Notification are expected to be resolved utilizing the consultative process.

In addition, Section 3.0 should be modified to properly reflect the discussion of this activity with the public since there is currently no scheduled February 2005 ER/D&D Status Meeting.

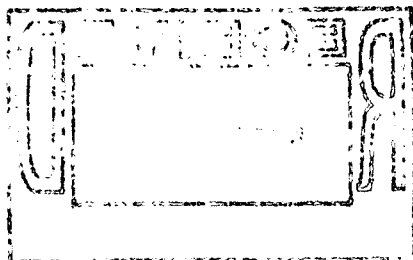
If you have any questions regarding this correspondence please contact me at (303) 692-3367, David Kruchek at (303) 692-3328, or Elizabeth Pottorff at (303) 692-3429.

Sincerely,



Steven H. Gunderson
RFCA Project Coordinator

cc: Norma Castaneda, DOE Mark Aguilar, EPA
 Lane Butler, KH Sam Garcia, EPA
 Dave Shelton, KH Mark Sattelberg, USFWS
 Karen Wiemelt, KH Steve Nesta, KH
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